

Figure 1

Figure 1

	20	40	60	80	100
AOLFR01.pr	KT		FSSFLQIGRMHQNQTTI		FFKQDE-HONLFFVIFIG
AOLFR02.pr		MMVLR		NLSMEPT	FFKQDE-HONLFFVIFIG
AOLFR03.pr		LLTDR		NTS-GT	FFKQDE-HONLFFVIFIG
AOLFR04.pr				ENQNN	FFKQDE-HONLFFVIFIG
AOLFR05.pr				NCTTVAR	FFKQDE-HONLFFVIFIG
AOLFR06.pr		GKE		NOSSTPT	FFKQDE-HONLFFVIFIG
AOLFR07.pr		MASER		SYFYRLKMKCAVLKLPFT	FFKQDE-HONLFFVIFIG
AOLFR08.pr				SUPLLQLTSLRSDMEIKNYSSG	FFKQDE-HONLFFVIFIG
AOLFR09.pr				ATSNHSSGAE	FFKQDE-HONLFFVIFIG
AOLFR10.pr				LARNNSLVT	FFKQDE-HONLFFVIFIG
AOLFR11.pr				LARNNSLVT	FFKQDE-HONLFFVIFIG
AOLFR12.pr				TLRNSSVTE	FFKQDE-HONLFFVIFIG
AOLFR13.pr				GR-ICYSVSLGCEPTMGRNNLTR	FFKQDE-HONLFFVIFIG
AOLFR14.pr				DQKNG	FFKQDE-HONLFFVIFIG
AOLFR15.pr				PASSQSLSSRMN	FFKQDE-HONLFFVIFIG
AOLFR16.pr				LLSPSC	FFKQDE-HONLFFVIFIG
AOLFR17.pr				RENNO	FFKQDE-HONLFFVIFIG
AOLFR18.pr				ERNHNPDCNVLNFF	FFKQDE-HONLFFVIFIG
AOLFR19.pr				FADKKNRNFQIVSDV	FFKQDE-HONLFFVIFIG
AOLFR20.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR21.pr				ALPL	FFKQDE-HONLFFVIFIG
AOLFR22.pr				RENNO	FFKQDE-HONLFFVIFIG
AOLFR23.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR24.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR25.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR26.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR27.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR28.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR29.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR30.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR31.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR32.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR33.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR34.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR35.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR36.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR37.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR38.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR39.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR40.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR41.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR42.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR43.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR44.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR45.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR46.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR47.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR48.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR49.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR50.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR51.pr				VE	FFKQDE-HONLFFVIFIG
AOLFR52.pr				VE	FFKQDE-HONLFFVIFIG

Figure 1

[illegible]

Figure 1

AOLFR01.pr	220	240	260	280	300	320
AOLFR02.pr	220	240	260	280	300	320
AOLFR03.pr	220	240	260	280	300	320
AOLFR04.pr	220	240	260	280	300	320
AOLFR05.pr	220	240	260	280	300	320
AOLFR06.pr	220	240	260	280	300	320
AOLFR07.pr	220	240	260	280	300	320
AOLFR08.pr	220	240	260	280	300	320
AOLFR09.pr	220	240	260	280	300	320
AOLFR10.pr	220	240	260	280	300	320
AOLFR11.pr	220	240	260	280	300	320
AOLFR12.pr	220	240	260	280	300	320
AOLFR13.pr	220	240	260	280	300	320
AOLFR14.pr	220	240	260	280	300	320
AOLFR15.pr	220	240	260	280	300	320
AOLFR16.pr	220	240	260	280	300	320
AOLFR17.pr	220	240	260	280	300	320
AOLFR18.pr	220	240	260	280	300	320
AOLFR19.pr	220	240	260	280	300	320
AOLFR20.pr	220	240	260	280	300	320
AOLFR21.pr	220	240	260	280	300	320
AOLFR22.pr	220	240	260	280	300	320
AOLFR23.pr	220	240	260	280	300	320
AOLFR24.pr	220	240	260	280	300	320
AOLFR25.pr	220	240	260	280	300	320
AOLFR26.pr	220	240	260	280	300	320
AOLFR27.pr	220	240	260	280	300	320
AOLFR28.pr	220	240	260	280	300	320
AOLFR29.pr	220	240	260	280	300	320
AOLFR30.pr	220	240	260	280	300	320
AOLFR31.pr	220	240	260	280	300	320
AOLFR32.pr	220	240	260	280	300	320
AOLFR33.pr	220	240	260	280	300	320
AOLFR34.pr	220	240	260	280	300	320
AOLFR35.pr	220	240	260	280	300	320
AOLFR36.pr	220	240	260	280	300	320
AOLFR37.pr	220	240	260	280	300	320
AOLFR38.pr	220	240	260	280	300	320
AOLFR39.pr	220	240	260	280	300	320
AOLFR40.pr	220	240	260	280	300	320
AOLFR41.pr	220	240	260	280	300	320
AOLFR42.pr	220	240	260	280	300	320
AOLFR43.pr	220	240	260	280	300	320
AOLFR44.pr	220	240	260	280	300	320
AOLFR45.pr	220	240	260	280	300	320
AOLFR46.pr	220	240	260	280	300	320
AOLFR47.pr	220	240	260	280	300	320
AOLFR48.pr	220	240	260	280	300	320
AOLFR49.pr	220	240	260	280	300	320
AOLFR50.pr	220	240	260	280	300	320
AOLFR51.pr	220	240	260	280	300	320
AOLFR52.pr	220	240	260	280	300	320

Figure 1

AOLFR01.pr	: TQGRKA	-FSTGSGHITV	--LFTGTL	-VGVFPSSST	---	HPEDTDK	GAUL	EVVTEWNP	FF	IVSLRND	KGA	RKLNRKISSL	---	325	
AOLFR02.pr	: VSGRKA	-FSTWASHITAI	--TLFHTIL	-FVGVNSKNSR	---	O-TVKAS	FF	IVVBNMNP	PP	IVSLRND	KDAF	KLHTQVDPFH	---	314	
AOLFR03.pr	: VSGRKA	-FSTGASHITAI	--TLFHTIL	-FVGVNSKNSR	---	H-TVKAS	FF	IVVBNMNP	PP	IVSLRND	KDT	TEILDTKVSF	---	313	
AOLFR04.pr	: SKGRKA	-LSTGASHITV	--VLFVP	-CIFVMPVTHPI	---	DKAMASDSI	FF	IVVBNMNP	PP	IVSLRND	KAM	KLMMKALAGK	---	309	
AOLFR05.pr	: AEGRKA	-FSTGASHITAI	--TVFHTVL	-S VCPSSGNSG	---	D-ADKAT	FF	IVVBNMNP	PP	IVSLRND	KEAL	RKVMGSKHS	---	311	
AOLFR06.pr	: AEGRKA	-FSTGASHITAI	--TVFHTVL	-S VCPSSGNSG	---	L-IVTAS	FF	IVVBNMNP	PP	IVSLRND	NNF	KEKLVVTKLIYH	---	314	
AOLFR07.pr	: AAGKKA	-FSTGASHITAV	--ALEGSI	-LVXFPPLSM	---	YSVVDRA	FF	IVVBNMNP	PP	IVSLRND	KGF	KLQDIYR	---	347	
AOLFR08.pr	: TEGQKA	-FSTGASHITAV	--CTFSGIT	-FVXFPSSITM	---	E-KEK	SS	FF	IVVBNMNP	PP	IVSLRND	KVA	KMTGROS-S	---	311
AOLFR09.pr	: TQGRKA	-FSTGASHITAI	--SIFGSA	-FVYK YSSGSM	---	E-OGK	SS	FF	IVVBNMNP	PP	IVSLRND	KVA	KALIKIORNIF	---	313
AOLFR10.pr	: TQGRKA	-FSTGASHITAI	--SIFGSA	-FVYK YSSGSM	---	E-OGK	SS	FF	IVVBNMNP	PP	IVSLRND	KVA	KALIKIORNIF	---	313
AOLFR11.pr	: AEGRKA	-FSTGASHITAV	--AFVSGT	-FTYLTSPGSM	---	N-HGRFAS	FF	IVVBNMNP	PP	IVSLRND	KGA	KLKRULF	---	309	
AOLFR12.pr	: AAGKKA	-FSTGASHITAV	--TLF GSI	-SVXFOPLSN	---	YTV	KDQAT	FF	IVVBNMNP	PP	IVSLRND	KOC	KAEMHRMCO	---	360
AOLFR13.pr	: ATGRKA	-FSTGASHITAV	--SUA GYA	-IXAYLOP	---	GNNYSQ	OGKXIS	FF	IVVBNMNP	PP	IVSLRND	KGA	KVLMKNYDSR	---	312
AOLFR14.pr	: VEGSRKA	-ASTGASHITAV	--AMM GTLI	-FVYLPSSSYAL	---	DTD	KAS	FF	IVVBNMNP	PP	IVSLRND	KEAL	KQALHMRKQ	---	341
AOLFR15.pr	: TKGRKA	-FSTGSGHITV	--SEAGTV	-MGTYRPLTN	---	YS	LKDA	FF	IVVBNMNP	PP	IVSLRND	KGA	KLKRULF	---	309
AOLFR16.pr	: TEGRKA	-FSTGSGHITAV	--TUFATFL	-FVYLPSSKESV	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KEAL	KLKRULF	---	311
AOLFR17.pr	: AEGRKA	-FSTGSGHITAV	--TLF GSI	-FVYLPRTESV	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	KMTVSRSC	---	307
AOLFR18.pr	: AEGRKA	-FSTGSGHITAV	--TLF GSI	-FVYLPRTESV	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	KMTVSRSC	---	307
AOLFR19.pr	: AAGKKA	-FSTGSGHITAV	--VLF GSV	-LVXFPPLSM	---	E-ESK	TA	FF	IVVBNMNP	PP	IVSLRND	KVA	KVUL	---	305
AOLFR20.pr	: KEGRKA	-FSTGASHESV	--SIF GSI	-FVYLPNLLBE	---	GGNDIPAA	LFT	IVVBNMNP	PP	IVSLRND	KRG	KLKRHIYS	---	311	
AOLFR21.pr	: KEGRKA	-FSTGASHITAV	--VFFVP	-CIFCARPARTSI	---	DKSV	TA	FF	IVVBNMNP	PP	IVSLRND	KRG	KLKRHIYS	---	316
AOLFR22.pr	: QKGRKA	-LSTGSGHITV	--VLF VP	-CIFVYRPVSNPT	---	DKW	TA	FF	IVVBNMNP	PP	IVSLRND	KRG	KLKRHIYS	---	315
AOLFR23.pr	: SGGRKA	-FSTGASHITAV	--ALEFGALI	-FVYLOGSGKSL	---	EED	KVS	FF	IVVBNMNP	PP	IVSLRND	KDAF	KVARRLOQVLSM	---	314
AOLFR24.pr	: GEARKA	-ASTGTHITV	--SMIFVP	-SVLYARFPTPPM	---	DK	VSGHTV	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	307	
AOLFR25.pr	: TEGRKA	-FSTGSGHITV	--SIFGSGA	-FVYLPKLSIPL	---	E-OGK	SS	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR26.pr	: AEGRKA	-FSTGSGHITAV	--VTHS	-FASFVYLPKGLHSM	---	YSDAM	TA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	316
AOLFR27.pr	: ADGRKA	-FSTGSGHITAV	--SIF GTP	-FVYLPRTESV	---	QNSQ	OGKXIS	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR28.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR29.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR30.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR31.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR32.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR33.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR34.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR35.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR36.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR37.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR38.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR39.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR40.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR41.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR42.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR43.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR44.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR45.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR46.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR47.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR48.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR49.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR50.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR51.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310
AOLFR52.pr	: TEGRKA	-FSTGSGHITAV	--GFLGTIIC	-FVYFPFP	---	E-OGK	VA	FF	IVVBNMNP	PP	IVSLRND	KVA	RLLGRHLV	---	310

Figure 1

440

AOLFR01.pr :
AOLFR02.pr :
AOLFR03.pr :
AOLFR04.pr :
AOLFR05.pr :
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AOLFR42.pr :
AOLFR43.pr :
AOLFR44.pr :
AOLFR45.pr :
AOLFR46.pr :
AOLFR47.pr :
AOLFR48.pr :
AOLFR49.pr :
AOLFR50.pr :
AOLFR51.pr :
AOLFR52.pr :
HSIPTSANPAP : 305
EKGQPH : 300

Figure 1

AOLF54.pr : M-----SDSNLNDHNL---PDTFPL-----80*-----100
 AOLF57.pr : M-----SQVOT-YMFYLHWIM---EKSNNSSTRIRILGFSQNRN-IEVLFCVLEFCAIMNENLLMI : 50
 AOLF58.pr : M-----MTMIPQIDLKQIFLPCNCRLYMIPVG-A-FIFSLG-NM---QNSDAVEPIRIRFPGL-EYVHGW-SILFCLAVAFNGVTHIS : 59
 AOLF59.pr : M-----GDWN---FLPNDTQFHPSSSLILALIPGL-ETLHWIGPDECAVMATIGNFTIIF : 49
 AOLF60.pr : M-----SIIN---TSVEIETIFVVPGL-EYAHW-SIPICSMIAAENGCTIF : 49
 AOLF61.pr : M-----SIIN---TSVEIETIFVVPGL-EYAHW-SIPICSMIAAENGCTIF : 49
 AOLF62.pr : M-----TILL---NSSLQRAIFLTFQOGL-EGHGW-SIPICSMIAAENGCTIF : 49
 AOLF63.pr : M-----TILL---NSSLQRAIFLTFQOGL-EGHGW-SIPICSMIAAENGCTIF : 49
 AOLF64.pr : M-----TILL---NSSLQRAIFLTFQOGL-EGHGW-SIPICSMIAAENGCTIF : 49
 AOLF65.pr : M-----AGRMSTSNHTQFHPSSSLILALIPGL-EDVHGW-GVDEFFVAIVAGNTAMIF : 53
 AOLF66.pr : M-----S---FLNGTSITPASINLIPGL-EDVHGW-SPLCTNSTATNFGY : 49
 AOLF67.pr : M-----S---GDNSSSITPGHINLIPGL-EDVHGW-SPLCTNSTATNFGY : 49
 AOLF68.pr : M-----TTHR---NDTLSTEASDLNCFVRS-PSWOHWSIPICSMIAAENGCTIF : 51
 AOLF69.pr : M-----SYSI-YKSTVNIPL---SHGVVHSP-CHNNMNCNMHI---FKFVLDFNMK---NVTETVLVILKFTDNLE---LOTFEFLFALNFTNENLNL : 86
 AOLF70.pr : M-----DSTFTGTYNL-YNLQVKTEM---DKLSSG-LDI---YRNPL---K---NKTEVMEIITFTDDPE-LOVFELEFFALFTFENLGLV : 77
 AOLF71.pr : M-----GR---R---NNNVPE---TSDSSE---VOKA---FLEFLL---LITLNGVGL : 47
 AOLF72.pr : M-----AP---E---NFRVTEIITLSSSCE---LOPFELFVIVGCTFENLGLIT : 47
 AOLF73.pr : M-----EQ---H---NLTIVNEIITLTDIAE---LOAP---EALFIMVIVISWENLGLIV : 47
 AOLF74.pr : M-----E---KNQTNISELILFSSWOQ---QVVL---FALFLOCHETLLENLIL : 47
 AOLF75.pr : M-----E---NTEVSEIILITNAPE---LOVFIKRTILALITLLENLGLI : 45
 AOLF76.pr : M-----E---V---NQSVASITLVLFSHSG---SQOI---ESVAVMVICLGLITVIF : 47
 AOLF77.pr : M-----GD---SPDGNHSSDPEIIVAGLNLNS-ARVELFSEVILVAVLNTLLENLGLV : 49
 AOLF78.pr : M-----TPG---ELALA---SGNHPEVTEIILQPSNYDP---LOELFEGAILLVAITVLENLGLWA : 54
 AOLF79.pr : M-----EG---I---NKTAKM---OFRFPSPDPE---QVMI---EVVELMMLTSCENATV : 47
 AOLF80.pr : M-----K---SNQTLVTEIITQESHEPE---YRVF---FSCFLFNSCATLLENLGL : 65
 AOLF81.pr : M-----K---QNNNVTIILITQDPE---WKKI---EVLFIKRTILALITLLENLGLI : 45
 AOLF82.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF83.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF84.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF85.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF86.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF87.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF88.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF89.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF90.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF91.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF92.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF93.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF94.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF95.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF96.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF97.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF98.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF99.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF100.pr : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF101.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF102.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF103.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF104.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF105.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF106.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF107.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF108.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46
 AOLF109.p : M-----LD---GNWTAATVTEIILFSLRE---VEDILVILHPTLHTLLENLGLIS : 46

Figure 2
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AOLFR54.pr	120	140	160	180	200	220
AOLFR55.pr	120	140	160	180	200	220
AOLFR56.pr	120	140	160	180	200	220
AOLFR57.pr	120	140	160	180	200	220
AOLFR58.pr	120	140	160	180	200	220
AOLFR59.pr	120	140	160	180	200	220
AOLFR60.pr	120	140	160	180	200	220
AOLFR61.pr	120	140	160	180	200	220
AOLFR62.pr	120	140	160	180	200	220
AOLFR63.pr	120	140	160	180	200	220
AOLFR64.pr	120	140	160	180	200	220
AOLFR65.pr	120	140	160	180	200	220
AOLFR66.pr	120	140	160	180	200	220
AOLFR67.pr	120	140	160	180	200	220
AOLFR68.pr	120	140	160	180	200	220
AOLFR69.pr	120	140	160	180	200	220
AOLFR70.pr	120	140	160	180	200	220
AOLFR71.pr	120	140	160	180	200	220
AOLFR72.pr	120	140	160	180	200	220
AOLFR73.pr	120	140	160	180	200	220
AOLFR74.pr	120	140	160	180	200	220
AOLFR75.pr	120	140	160	180	200	220
AOLFR76.pr	120	140	160	180	200	220
AOLFR77.pr	120	140	160	180	200	220
AOLFR78.pr	120	140	160	180	200	220
AOLFR79.pr	120	140	160	180	200	220
AOLFR80.pr	120	140	160	180	200	220
AOLFR81.pr	120	140	160	180	200	220
AOLFR82.pr	120	140	160	180	200	220
AOLFR83.pr	120	140	160	180	200	220
AOLFR84.pr	120	140	160	180	200	220
AOLFR85.pr	120	140	160	180	200	220
AOLFR86.pr	120	140	160	180	200	220
AOLFR87.pr	120	140	160	180	200	220
AOLFR88.pr	120	140	160	180	200	220
AOLFR89.pr	120	140	160	180	200	220
AOLFR90.pr	120	140	160	180	200	220
AOLFR91.pr	120	140	160	180	200	220
AOLFR92.pr	120	140	160	180	200	220
AOLFR93.pr	120	140	160	180	200	220
AOLFR94.pr	120	140	160	180	200	220
AOLFR95.pr	120	140	160	180	200	220
AOLFR96.pr	120	140	160	180	200	220
AOLFR97.pr	120	140	160	180	200	220
AOLFR98.pr	120	140	160	180	200	220
AOLFR99.pr	120	140	160	180	200	220
AOLFR100.pr	120	140	160	180	200	220
AOLFR101.pr	120	140	160	180	200	220
AOLFR102.pr	120	140	160	180	200	220
AOLFR103.pr	120	140	160	180	200	220
AOLFR104.pr	120	140	160	180	200	220
AOLFR105.pr	120	140	160	180	200	220
AOLFR106.pr	120	140	160	180	200	220
AOLFR107.pr	120	140	160	180	200	220
AOLFR108.pr	120	140	160	180	200	220
AOLFR109.pr	120	140	160	180	200	220

Figure 2
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AOLFR54.pr	: RSVAIVSPFFIFLRRP	240	*	260	*	280	*	300	*	320
AOLFR57.pr	: GGFHSASQILITIFPP									
AOLFR58.pr	: GGLHSMIOILITFOCP									
AOLFR59.pr	: RSLGVLPITLIRHYCHGNA									
AOLFR60.pr	: RALIVIPSPILILIPFCGNH									
AOLFR61.pr	: KSMVLVPPFFITLRRP									
AOLFR62.pr	: RPLVITLPMVILVIRPCKNQ									
AOLFR63.pr	: KSMVLVPPFFITLRRP									
AOLFR64.pr	: RSLVLMPLVFLILRRP									
AOLFR65.pr	: RSLVLMPLVFLILRRP									
AOLFR66.pr	: RGMVLVPPFFITLRRP									
AOLFR67.pr	: RNVMLTIPILISACPR									
AOLFR68.pr	: RNVMLTIPILISACPR									
AOLFR69.pr	: AGILHATHTVATFSF									
AOLFR70.pr	: AGILHATHTVATFSF									
AOLFR71.pr	: ISFHSFNVVMMSR									
AOLFR72.pr	: YGFTAIIVSSYFSSCSNI									
AOLFR74.pr	: YCTFTSLVTKIFTSF									
AOLFR75.pr	: IAILMPLHLTMMHAF									
AOLFR76.pr	: IGFNLASIQIGDTFRS									
AOLFR77.pr	: VGLNLSIQISITLHFP									
AOLFR78.pr	: FGLGNSAIQNGVAF									
AOLFR79.pr	: LGFLSLPLTILIFPP									
AOLFR80.pr	: LGFLSLPLTILIFPP									
AOLFR81.pr	: LCANVATHTGIMLRD									
AOLFR82.pr	: GSCVHSIQIFIALS									
AOLFR83.pr	: GGFVSLVFPILISQPR									
AOLFR85.pr	: AGFLHSIQITLITVCP									
AOLFR86.pr	: GGFHLSHQILILVLP									
AOLFR87.pr	: GGFHALIQMLILVLP									
AOLFR88.pr	: GASVNSLIHAILMHFP									
AOLFR89.pr	: GASVNSLIHAILMHFP									
AOLFR90.pr	: GGLHSMIQILITFOCP									
AOLFR91.pr	: GAFLSVLPITVITRPP									
AOLFR92.pr	: VGFTIVFCQMLILCP									
AOLFR93.pr	: FGFLQIWPVVMFC									
AOLFR94.pr	: FGFLQIWPVVMFC									
AOLFR95.pr	: CGCISSVIQTSMFTS									
AOLFR96.pr	: SGVPVSMIQTAMMMAP									
AOLFR97.pr	: AGFLNSLIHTGICIFG									
AOLFR98.pr	: TGFFTAIVATNLICD									
AOLFR99.pr	: GGLVQAIIITSLVFP									
AOLFR100.pr	: GGLVQAIIITSLVFP									
AOLFR101.pr	: LALFSLQILALIFT									
AOLFR102.pr	: LALFSLQILALIFT									
AOLFR103.pr	: AGFLSALVTRVSAFT									
AOLFR105.pr	: GGLVGMVTVSAFT									
AOLFR106.pr	: GGFHSIQIIVALLVFP									
AOLFR107.pr	: LASLSALIVTVTHVFP									
AOLFR108.pr	: SGALVSLVDTSTFT									
AOLFR109.pr	: FGLINGIFLEYSFREP									
AOLFR54.pr	: RSVAIVSPFFIFLRRP	240	*	260	*	280	*	300	*	320
AOLFR57.pr	: GGFHSASQILITIFPP									
AOLFR58.pr	: GGLHSMIOILITFOCP									
AOLFR59.pr	: RSLGVLPITLIRHYCHGNA									
AOLFR60.pr	: RALIVIPSPILILIPFCGNH									
AOLFR61.pr	: KSMVLVPPFFITLRRP									
AOLFR62.pr	: RPLVITLPMVILVIRPCKNQ									
AOLFR63.pr	: KSMVLVPPFFITLRRP									
AOLFR64.pr	: RSLVLMPLVFLILRRP									
AOLFR65.pr	: RSLVLMPLVFLILRRP									
AOLFR66.pr	: RGMVLVPPFFITLRRP									
AOLFR67.pr	: RNVMLTIPILISACPR									
AOLFR68.pr	: RNVMLTIPILISACPR									
AOLFR69.pr	: AGILHATHTVATFSF									
AOLFR70.pr	: AGILHATHTVATFSF									
AOLFR71.pr	: ISFHSFNVVMMSR									
AOLFR72.pr	: YGFTAIIVSSYFSSCSNI									
AOLFR74.pr	: YCTFTSLVTKIFTSF									
AOLFR75.pr	: IAILMPLHLTMMHAF									
AOLFR76.pr	: IGFNLASIQIGDTFRS									
AOLFR77.pr	: VGLNLSIQISITLHFP									
AOLFR78.pr	: FGLGNSAIQNGVAF									
AOLFR79.pr	: LGFLSLPLTILIFPP									
AOLFR80.pr	: LGFLSLPLTILIFPP									
AOLFR81.pr	: LCANVATHTGIMLRD									
AOLFR82.pr	: GSCVHSIQIFIALS									
AOLFR83.pr	: GGFVSLVFPILISQPR									
AOLFR85.pr	: AGFLHSIQITLITVCP									
AOLFR86.pr	: GGFHLSHQILILVLP									
AOLFR87.pr	: GGFHALIQMLILVLP									
AOLFR88.pr	: GASVNSLIHAILMHFP									
AOLFR89.pr	: GASVNSLIHAILMHFP									
AOLFR90.pr	: GGLHSMIQILITFOCP									
AOLFR91.pr	: GAFLSVLPITVITRPP									
AOLFR92.pr	: VGFTIVFCQMLILCP									
AOLFR93.pr	: FGFLQIWPVVMFC									
AOLFR94.pr	: FGFLQIWPVVMFC									
AOLFR95.pr	: CGCISSVIQTSMFTS									
AOLFR96.pr	: SGVPVSMIQTAMMMAP									
AOLFR97.pr	: AGFLNSLIHTGICIFG									
AOLFR98.pr	: TGFFTAIVATNLICD									
AOLFR99.pr	: GGLVQAIIITSLVFP									
AOLFR100.pr	: GGLVQAIIITSLVFP									
AOLFR101.pr	: LALFSLQILALIFT									
AOLFR102.pr	: LALFSLQILALIFT									
AOLFR103.pr	: AGFLSALVTRVSAFT									
AOLFR105.pr	: GGLVGMVTVSAFT									
AOLFR106.pr	: GGFHSIQIIVALLVFP									
AOLFR107.pr	: LASLSALIVTVTHVFP									
AOLFR108.pr	: SGALVSLVDTSTFT									
AOLFR109.pr	: FGLINGIFLEYSFREP									

Figure 2

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	340	350	360	370	380	390	400	410	420
AOLFR54.pr	FFSFTHRFGHHEVPKHVHIFIANLVMPVPHVNDYDYGATKERSRLKLLHLGKTSI								318
AOLFR57.pr	LFIARPV--TFSE--DKGFAPFTHIADENPHLYTEPTEKNARVWVCCOILLKRNOL-F								326
AOLFR58.pr	LFVTRPP--SAFSL--DKAAAFILNLENPHLYTEPTEKNARVWVCCOILLKRNOL-F								370
AOLFR59.pr	IGSVTHRFQKH--LSPVHIHIMADILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								315
AOLFR60.pr	LFSETHCFGRN--VPRYIHLILANLVPMENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								325
AOLFR61.pr	INLAWHRRFAGH--VSPLINVEMANVLLMPELTPNPHVYGTOKYKQKILLOQMEKEEYLIHTRF								313
AOLFR62.pr	VFSETHRFQGH--IPQYIHLIVANLILPSEINPHVYGTOKYKQKILLOQMEKEEYLIHTRF								311
AOLFR63.pr	INLAWHRRFAGH--VSPLINVEMANVLLMPELTPNPHVYGTOKYKQKILLOQMEKEEYLIHTRF								313
AOLFR64.pr	IGLSVTHRFQGH--LPRVHLEFMSYVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								321
AOLFR65.pr	FFSETHRFQGH--IPQYIHLILANLVPMENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								317
AOLFR66.pr	FFTEFTHFGHGH--IPQYIHLILANLVPMENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								320
AOLFR67.pr	FFTEFTHFGHGH--IPQYIHLILANLVPMENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								321
AOLFR68.pr	LLVFTJHVAKKKVSPPVPLNVLHVLPAALNPHVYGTOKYKQKILLOQMEKEEYLIHTRF								315
AOLFR69.pr	LVSARPS--SSYA--SDHDLVSVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								359
AOLFR70.pr	LVSARPS--SSYA--SDHDLVSVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								340
AOLFR71.pr	LFTVTRPP--KSYSLDQD--KASVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								311
AOLFR72.pr	LFTVTRPP--KSYSLDQD--KASVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								316
AOLFR74.pr	LFWQDPK--SSHSEPTD--KASVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								312
AOLFR75.pr	TGVVWSP--SNHS--TEKDSASVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								337
AOLFR76.pr	IIMARPS--SSHSM--TDKASVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								314
AOLFR77.pr	VFMVPC--AYHSPQ--DNVSVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								314
AOLFR78.pr	IFLVARPS--QSGSV--DTNVAITVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								331
AOLFR79.pr	VFTVOPH--GSTN--NINGQVSVFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								319
AOLFR80.pr	SEIIVSPS--SSYS--PEMGRVSVAFILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								309
AOLFR81.pr	FVALSPV--SGYS--AGSKAGCLVSVSTENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								328
AOLFR82.pr	IFMTCPA--TVFPM--DKIAPFVTVGVSFENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								310
AOLFR83.pr	VEIIVTPS--OKEYL--EINKPLVSSVAFILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								347
AOLFR85.pr	NFMVPS--TTLAA--DKIAPFVTVGVSFENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								309
AOLFR86.pr	ILVTRPP--STLPI--DKNMAFFGILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								329
AOLFR87.pr	ILVTRPP--ITFPI--DKAVSFTVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								359
AOLFR88.pr	IFSVARPR--SQCTLIQ--NKQSVFSTVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								323
AOLFR89.pr	IFSVARPR--SQCTLIQ--NKQSVFSTVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								348
AOLFR90.pr	IFVTRPP--SAFSL--DKAAAFILNLENPHLYTEPTEKNARVWVCCOILLKRNOL-F								370
AOLFR91.pr	IFVTRPN--QNSSL--DYDKAAVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								313
AOLFR92.pr	LFWTRPT--AHSSF--KINKVSVLNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								312
AOLFR93.pr	LFLWPKP--QTQAA--DYNWVSVLNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								314
AOLFR94.pr	MEIIVTRP--HYRAPH--DKVASHFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								315
AOLFR95.pr	PFMTPD--REFELSKVASHFTVTKENPHVYGTOKYKQKILLOQMEKEEYLIHTRF								335
AOLFR96.pr	SLTVTRPK--SNQS--PESKKVSSTVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								316
AOLFR97.pr	LFWTRPR--SSYSLT--QDRTVAITVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								362
AOLFR98.pr	SLITVRPK--SKSA--SDKQDQVAVITVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								314
AOLFR99.pr	SFIVTRPQ--SNYS--SQDQVAVITVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								312
AOLFR100.pr	LSMVLK--KSYSL--DYDQVAVITVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								319
AOLFR101.pr	IFSVARPR--SDQS--SEKNRVSSTVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								310
AOLFR102.pr	SVITVRPK--GPQS--PEGDTMGTATVTEVILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								315
AOLFR103.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								313
AOLFR104.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								316
AOLFR105.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								316
AOLFR106.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								330
AOLFR107.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								317
AOLFR108.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								317
AOLFR109.pr	IFVTRPN--DSFSL--DKVSVFNTILPVLNPHVYSHITKORHQRHFKQFTKSLRCFWKD								317

Figure 2

AOLFR110.P	:	*	20	*	40	*	60	*	80	*	100
AOLFR111.P	:	N	---	KIANNV	WVTE	TE	TE	TE	TE	TE	TE
AOLFR112.P	:	N	---	YIYL	IFKE	WT	IF	YF	SL	LL	FL
AOLFR113.P	:	N	---	KFWH	GFSS	H	---	---	---	---	---
AOLFR114.P	:	N	---	E	---	---	---	---	---	---	---
AOLFR115.P	:	N	---	E	---	---	---	---	---	---	---
AOLFR116.P	:	N	---	E	---	---	---	---	---	---	---
AOLFR117.P	:	N	---	NNTIV	VI	KIQ	IE	KSD	LK	YRA	IS
AOLFR118.P	:	N	---	N	---	HMS	AK	IS	NS	SK	F
AOLFR119.P	:	N	---	N	---	P	---	---	---	---	---
AOLFR120.P	:	N	---	N	---	Q	PYT	---	---	---	---
AOLFR121.P	:	N	---	N	---	KR	---	---	---	---	---
AOLFR122.P	:	N	---	N	---	E	WEN	OTI	---	---	---
AOLFR123.P	:	N	---	N	---	YR	TD	FD	VS	NI	---
AOLFR124.P	:	N	---	N	---	NH	SV	TE	---	---	---
AOLFR125.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR126.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR127.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR128.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR129.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR130.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR131.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR132.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR133.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR134.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR135.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR136.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR137.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR138.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR139.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR140.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR141.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR142.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR143.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR144.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR145.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR146.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR147.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR148.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR149.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR150.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR151.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR152.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR153.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR154.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR155.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR156.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR157.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR158.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR159.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR160.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR161.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR162.P	:	N	---	N	---	N	---	---	---	---	---
AOLFR163.P	:	N	---	N	---	N	---	---	---	---	---

Figure 3
1/4

AOLFR110.P	120	140	160	180	200
AOLFR111.P	120	140	160	180	200
AOLFR113.P	120	140	160	180	200
AOLFR114.P	120	140	160	180	200
AOLFR115.P	120	140	160	180	200
AOLFR116.P	120	140	160	180	200
AOLFR117.P	120	140	160	180	200
AOLFR118.P	120	140	160	180	200
AOLFR119.P	120	140	160	180	200
AOLFR120.P	120	140	160	180	200
AOLFR121.P	120	140	160	180	200
AOLFR122.P	120	140	160	180	200
AOLFR123.P	120	140	160	180	200
AOLFR124.P	120	140	160	180	200
AOLFR125.P	120	140	160	180	200
AOLFR126.P	120	140	160	180	200
AOLFR127.P	120	140	160	180	200
AOLFR128.P	120	140	160	180	200
AOLFR129.P	120	140	160	180	200
AOLFR130.P	120	140	160	180	200
AOLFR131.P	120	140	160	180	200
AOLFR132.P	120	140	160	180	200
AOLFR133.P	120	140	160	180	200
AOLFR134.P	120	140	160	180	200
AOLFR135.P	120	140	160	180	200
AOLFR136.P	120	140	160	180	200
AOLFR137.P	120	140	160	180	200
AOLFR138.P	120	140	160	180	200
AOLFR139.P	120	140	160	180	200
AOLFR140.P	120	140	160	180	200
AOLFR141.P	120	140	160	180	200
AOLFR143.P	120	140	160	180	200
AOLFR144.P	120	140	160	180	200
AOLFR145.P	120	140	160	180	200
AOLFR146.P	120	140	160	180	200
AOLFR147.P	120	140	160	180	200
AOLFR148.P	120	140	160	180	200
AOLFR149.P	120	140	160	180	200
AOLFR150.P	120	140	160	180	200
AOLFR151.P	120	140	160	180	200
AOLFR152.P	120	140	160	180	200
AOLFR153.P	120	140	160	180	200
AOLFR156.P	120	140	160	180	200
AOLFR157.P	120	140	160	180	200
AOLFR158.P	120	140	160	180	200
AOLFR159.P	120	140	160	180	200
AOLFR160.P	120	140	160	180	200
AOLFR161.P	120	140	160	180	200
AOLFR162.P	120	140	160	180	200
AOLFR163.P	120	140	160	180	200

Figure 3
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AOLFR110.P	: A	----	DKMVS	LPH	TV	PE	LM	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 316
AOLFR111.P	: L	----	SILDA	VS	VE	TM	PE	TE	PI	VS	SR	NA	KV	AG	ML	KG	KL	TK	----	----	: 338	
AOLFR113.P	: L	----	TLDR	TA	IV	SV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 342
AOLFR114.P	: V	-KDH	----	VAT	IV	TV	SS	ME	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 309
AOLFR115.P	: TERES	----	RAAV	LM	TV	PE	LM	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 330
AOLFR116.P	: L	----	DKFLA	IP	DA	VE	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 312
AOLFR117.P	: QENM	----	KVAF	TE	GT	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 357
AOLFR118.P	: A	-TLIPV	----	LN	VH	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	: 324	
AOLFR119.P	: TIPPS	LHI	----	IV	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 324	
AOLFR120.P	: IN	----	FNK	VSV	SV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 317
AOLFR121.P	: IE	----	DLV	SV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 309
AOLFR122.P	: LNSDD	DAT	KL	IS	ME	GV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 318
AOLFR123.P	: FER	----	NTS	DE	I	IG	SV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	: 346
AOLFR124.P	: L	----	DKV	AA	IV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 307
AOLFR125.P	: L	----	SIL	L	SV	SV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 315
AOLFR126.P	: DDQD	----	MES	SV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 325
AOLFR127.P	: DDQD	----	MID	S	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 314
AOLFR128.P	: A	----	DKW	S	LPH	TV	PE	LM	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 308
AOLFR129.P	: V	----	DKF	LA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 343
AOLFR130.P	: A	-TLIPV	----	LN	VH	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	: 324	
AOLFR131.P	: E	----	DKI	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 309
AOLFR132.P	: A	----	DKI	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 305
AOLFR133.P	: I	----	DKW	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 303
AOLFR134.P	: YN	----	SNK	VS	LA	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 325
AOLFR135.P	: LERD	----	KV	SV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 327
AOLFR136.P	: LDQE	----	IAS	V	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 308
AOLFR137.P	: NDKN	----	IAS	V	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 322
AOLFR138.P	: VEQ	----	KW	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 307
AOLFR139.P	: V	-PLIPV	----	LN	VH	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	: 299	
AOLFR140.P	: IIPPS	CHI	----	IV	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 321	
AOLFR141.P	: VPV	HI	----	LN	VH	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	: 329	
AOLFR143.P	: A	-PPVHV	----	M	SV	LV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 314
AOLFR144.P	: V	-PCYHV	----	LM	SV	LV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 312
AOLFR145.P	: A	-PPATHL	----	LM	SV	LV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 326
AOLFR146.P	: A	-SPLVHV	----	IM	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 317	
AOLFR147.P	: V	-VSRTHI	----	MF	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 320	
AOLFR148.P	: IPPC	THI	----	PL	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 318	
AOLFR149.P	: AV	----	DG	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 311
AOLFR150.P	: L	----	CH	L	PS	AE	PE	DE	SE	EP	NE	SE	HE	TE	KE	TR	AF	----	----	----	: 308	
AOLFR151.P	: VEES	----	KIT	AV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 315
AOLFR152.P	: M	----	DT	I	S	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	: 314	
AOLFR153.P	: VV	----	DG	VA	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	: 311
AOLFR156.P	: P	----	VLD	T	AI	AL	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	: 331
AOLFR157.P	: PDQ	----	DK	F	IS	VE	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	: 308
AOLFR158.P	: SRKA	----	IAS	V	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 312
AOLFR159.P	: SRKA	----	IAS	V	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 311
AOLFR160.P	: PRKA	----	V	SV	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	----	----	: 345	
AOLFR161.P	: TVKEK	----	AS	V	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 313
AOLFR162.P	: MEQD	----	KV	SV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 317
AOLFR163.P	: FDMD	----	KIV	SV	TV	TE	MA	NI	TH	NO	NT	SK	KL	SL	SR	HV	VQ	VD	FI	RN	----	: 305

Figure 3
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[illegible]

$$\frac{H}{I}$$

Figure 41

	120	140	160	180	200																													
AOLFR24B.P	SEHQ	ENYF	AME	SWIDT	GLS	STPK	MI	GIFW	---	NLOE	SEGG	LL	OM	FIH	MT	GM	ETV	V	VA	ND	VA	ON	PT	ON	TH	TKT	ISI	AS	VV	GN	VL	157		
AOLFR33B.P	SEHQ	ENYF	AME	AGT	GLS	AT	PK	MI	GIFW	---	NLGE	FA	GA	TO	MI	HI	CT	GL	SV	TI	GI	DR	TA	ON	PR	SM	TN	KY	---	IA	---	157		
AOLFR130B.	HEHT	ENYF	PC	GN	AL	AD	CT	TV	OM	WH	LS	---	EKKI	SG	VT	LE	AF	FF	VS	EC	LA	AK	DR	VA	ON	PR	SM	FI	NK	AL	---	155		
AOLFR142B.	SINT	ENYF	PS	NI	AF	VD	FC	SS	AT	PK	MI	GN	FL	---	KQNV	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	160	
AOLFR171C.	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR218.P	HEHT	ENYF	LAN	AL	LD	W	SS	IT	AK	MI	DF	FF	---	ERKI	SG	IA	CT	FL	HF	VS	AS	EM	IV	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr219.P	REHT	ENYF	LAN	SE	FD	CV	AS	FA	PK	MI	AD	FF	---	ERKI	SG	IA	CT	FL	HF	VS	AS	EM	IV	AD	VA	ON	PR	SM	FI	TP	CI	---	179	
Aolfr220.P	ALHT	ENYF	SV	SP	LE	CT	TV	TT	PK	MI	SL	LS	---	EKSI	SV	AC	LO	OM	FI	HL	GT	SE	CT	VA	DR	VA	ON	PR	SM	FI	TP	CI	---	183
Aolfr222.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr223.P	ALHT	ENYF	LAN	SE	FD	CV	AS	FA	PK	MI	AD	FF	---	ERKI	SG	IA	CT	FL	HF	VS	AS	EM	IV	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr224.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR225B.	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr226.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr227.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr228.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr229.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr230.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr231.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr232.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr233.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr234.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr235.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr236.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr237.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr238.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr239.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR240.P	ALHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	156	
Aolfr241.P	REHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	175	
Aolfr242.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	154	
Aolfr243.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr244.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr245.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr246.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
Aolfr247.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR248.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR250.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR251.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	154	
AOLFR252.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR253.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR254.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	173	
AOLFR255.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	152	
AOLFR256.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	
AOLFR257.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	154	
AOLFR259.P	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	154	
AOLFR274B.	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	146	
AOLFR276B.	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	157	
AOLFR311B.	HEHT	ENYF	PS	SH	AF	VD	CY	SS	AT	PK	MI	GN	FL	---	ERNT	PD	AC	AT	CG	EL	FM	IS	AS	AD	VA	ON	PR	SM	FI	TP	CI	---	155	

Figure 5
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AOLFR314.P	: RHT-PMVFTGNEVDFMGRSSVTCPKM-LYLMGL- ---SRLESYKQVCCOLFFPHFLGSIECFFVTVAVDRRTAL-YPHRTVMPNPR-VA-AVGTWLLGCIH	: 151									
AOLFR324B.P	: SUE-BW-CHAMDSID-SLSHTATP-KALGIFWF- ---NIKESFEGGYLS-OMFIHFTVMESI-KVANAEKDR-FAKCP-MTMM-ISKI-TSII-AGIAVARSLYM	: 157									
AOLFR328.P	: DCLHK-PMVFFLSHLSFVLDLFCSSVIVPKWLENLLS- ---QRK-1SVBGLAQVFFVFTAGTEACLSGMAVDRHAAIRRRPLLYGQINGKQLYM-HLVWGSWGLGF	: 153									
AOLFR240.P	: 220	: *	: 240	: *	: 260	: *	: 280	: *	: 300	: *	: 320
AOLFR240.P	: VTPFVFLIRP-PCGHNIP-CHRG-ACAPAKINIIYGL-MVLSYIVDVIT-ASV-RAVFR-TPSQDVRILKAKENTCASHVCTVLCFTPAFSSVIT	: 262									
AOLFR330.P	: VTPFTLITLPR-CGVRI-PHTYCHMGFAKACASI--NVLYGL-IAFVSYGIDISVGFVQ-RAVH-PAWDARILALSTCASHVCTVLCFTPAFSSVIT	: 260									
AOLFR130B.P	: SVLHTVITFHP-PCGNNQNYF-DEPPHIL-SCDTSFENELALSIGILSWPCLHILSLY-STRL-PRSSGRHKFSCASHVCTVLCFTPAFSSVIT	: 261									
AOLFR142B.P	: ALFHVITFTRSYGHNINHY-CCDMLPRIT-SDTRFKQWLPACAGINFPISLLITV-MS-PSAL-PRHSAERO-CFSCASHVCTVLCFTPAFSSVIT	: 266									
AOLFR171C.P	: ALFHVITFTRSYGHNINHY-CCDMLPRIT-SDTHMKELIPAFAGINFPISLLITV-MS-PSAL-PRHSTOGRKAFSCASHVCTVLCFTPAFSSVIT	: 261									
AOLFR218.P	: SIIQVALIVP-PCGNEBDS-ITQTVR-ACANTFPELUMVICSGLISVUCFIAM-MS-AP-AL-KHSGSDENTKRMSCASHVCTVLCFTPAFSSVIT	: 262									
AOLFR219.P	: VTSQAEIATV-PCGKNKDS-FOEPLATK-ACIDTYVSLIVADSGISLSFLVWISV-IV-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 284									
AOLFR220.P	: VIPEAIWIST-PCGSGNO-HOJFOETPLN-ACDTEFVIVDAIHAAEV-ASFLV-ASV-IR-IV-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 284									
AOLFR221.P	: SMMKLLFISQSGNINHEFOFDPPLN-ITCDKEQAEHVDLALVILLPALLAVS-ITA-AL-PR-PSRGH-PRSCAALIA-IV-YSSTLIT-AR	: 261									
AOLFR222.P	: GIGMTAVIFHSE-SSHEI-OFEDOTPPV-SACGDTGPSELRIFTLSILVIVGFFFTILSLAY-AL-PR-PSAEGK-PRSCASHVCTVLCFTPAFSSVIT	: 262									
AOLFR223.P	: SILYIILMARIS-CHRH-NHETCEHPV-ACADTEGTEAKFVARIVAVPAAL-EGS-VHFAH-AL-PR-PSAEGK-PRSCASHVCTVLCFTPAFSSVIT	: 260									
AOLFR224.P	: SIIQTCIGAM-APL-GHR-NHETCEHPV-ACADTEGTEAKFVARIVAVPAAL-EGS-VHFAH-AL-PR-PSAEGK-PRSCASHVCTVLCFTPAFSSVIT	: 259									
AOLFR225B.P	: ILPPIIIMTO-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 266									
AOLFR226.P	: SMVKVFLISGSGNINHEFOFDPPLN-ITCDMSTAEITDFTLAIETFLGSLVUGAS-VA-TGA-AM-PR-PSAEGK-PRSCASHVCTVLCFTPAFSSVIT	: 261									
AOLFR227.P	: GFLHSMVISR-DE-CGRNO-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 262									
AOLFR228.P	: ALLHTLLALQ-SE-CAHII-PRH-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR229.P	: GFLLTPTVMQ-PCASRE-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 282									
AOLFR230.P	: GFLMTPTMSP-DE-CGRNO-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 262									
AOLFR231.P	: SSSOMAPMLT-PCGNNV-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 260									
AOLFR232.P	: GFTFTPTMTF-PCGRSE-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 293									
AOLFR233.P	: GFTFTPTMTF-PCGRSE-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 265									
AOLFR234.P	: AGMHTGSTFO-PCGRSV-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR235.P	: SVIQSTFLO-PL-CHRR-EGLE-EPVA-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 296									
AOLFR236.P	: AAIHTSLTRF-PCGCHIAV-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 260									
AOLFR237.P	: SIAQISHLPL-PCGNNV-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR238.P	: AIVQSPCIFSV-SCSNNI-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR239.P	: SISOQAVTNP-PCGNE-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 262									
AOLFR240.P	: AITTHASFPS-PCRSANK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 281									
AOLFR241.P	: SUTVNLVFS-PCRSANK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 259									
AOLFR242.P	: VHPFVLRLP-PCGHOI-PRH-CEHNG-AP-SCASIRVNIYGL-CAISIVFIDIAL-VIS-VO-CAFL-PRHSHDARLAFSCASHVCTVLCFTPAFSSVIT	: 261									
AOLFR243.P	: SHVTSVAFH-PCSSNQ-HEFTCDSPV-PCASOHSQSLVIFMLGVFALVPLD-LV-IR-SAL-L-KPSSVGRV-TEFCASHVCTVLCFTPAFSSVIT	: 311									
AOLFR244.P	: GFLTLPTMTF-PCGNSRE-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 260									
AOLFR245.P	: SISOQIPTMTNP-PCGNNV-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 260									
AOLFR246.P	: SLSHTLLLTR-PCSAANT-PHY-CDLAL-KFS-SCDIFLNLVMTFVGVVVTLTPFMC-LVS-GYCAH-L-C-RRPSTGKHALSCGSHVCTVLCFTPAFSSVIT	: 261									
AOLFR248.P	: SMTVSTUMLT-PCGNNC-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR249.P	: ASVHTGFTFS-PCGSKNK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 282									
AOLFR250.P	: ALHTHFMARL-PCVTE-IAH-DE-VCNIN-WE-DYGPEN-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 301									
AOLFR251.P	: ALVPLVLIRP-PCGSPHE-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 259									
AOLFR252.P	: GFLMTPTMTF-PCGSKNK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR253.P	: GULLTPTMTF-PCGSKNK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 258									
AOLFR254.P	: GFLTLPTMTNP-PCGSKNK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 261									
AOLFR255.P	: GFLTLPTMTNP-PCGSKNK-NHETCEHPV-ACADTSIHELAVILLAVTIVMIVL-ILSLY-IR-ITV-RRNS--ASNA-RESHTATIT-IT-DEPCIF-AM	: 2									

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Figure 5

AOIFR276B. : VFPLPFLKRIPECKASVLAHSYCHADIRLPWGDITINSVGLFIVISARFVDSILLISYVHLHSVLA-PASGRERLTINPGVSHAVLEFVPMVSVSV : 264
AOIFR311B. : AIIHMTLAPRCGCSNEHNEHEDPPELHRSQDQNEHMLVFTVGFIESTISCFHSCYCYLSL--EHSAGEFRVILSCTSHSAVAHQGTILFMVFR : 261
AOIFR314.P : SIIHSLITTPCGPNEHEDPPELHRSQDQNEHMLVFTVGFIESTISCFHSCYCYLSL--EHSAGEFRVILSCTSHSAVAHQGTILFMVFR : 261
AOIFR324B. : VIPLVFLLRPHCHRI-PHTGEHMGARFASIXNIMGL-GSTSLLDVLLILSHIRITVAVFC--PSWEARLNLNCGSHGWLAFSTPAFFSFT : 262
AOIFR328.P : LDALINVLNLMNVFCEAKIIHHYSYEMPSILPLSCSDISRSRSLVLLCTLLHGLGNEPLVFLSYTRIISTIL--SISSTSGSKAFSTCSAHTATILLYYGSGLLRH : 259

AOIFR24B.P : HRFQGNIPHYIHLIANI-VVVPALNEVAGVTKOQREOVKIFVOKE----- : 312
AOIFR33B.P : HRFQGNIPHYIHLIANI-VVFPALNSVAGVTKOQREOIRINPKSFWFHDPKRLFHNNSVRQ-- : 327
AOIFR130B. : EISSVLEK--DRUISVLSVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 317
AOIFR142B. : EKSHALDT--DKMASVFTVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 314
AOIFR171C. : EKSHSLDT--DKMASVFTVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 324
AOIFR218.P : EFD--SFSL--DKVSVFVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 313
AOIFR219.P : FSATYSVFW--DTAAVTVILAFEPNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 348
AOIFR220.P : PRAMTFNH--NKISVITVILAFEPNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 343
AOIFR221.P : EKASYSLEW--DQIATVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 317
AOIFR222.P : EKASYSLEW--DQIATVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 313
AOIFR223.P : AHSREAEW--GRVATVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 316
AOIFR224.P : SIHNSYERE--GKFAVITVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 311
AOIFR225B. : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 309
AOIFR226.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 327
AOIFR227.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 322
AOIFR228.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 322
AOIFR229.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 338
AOIFR230.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 304
AOIFR231.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 348
AOIFR232.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 315
AOIFR233.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 312
AOIFR234.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 352
AOIFR235.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 314
AOIFR236.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 315
AOIFR237.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 310
AOIFR238.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 313
AOIFR239.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 335
AOIFR240.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 308
AOIFR241.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 313
AOIFR242.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 369
AOIFR243.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 312
AOIFR244.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 313
AOIFR245.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 307
AOIFR246.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 340
AOIFR247.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 338
AOIFR248.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 311
AOIFR249.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 309
AOIFR250.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 312
AOIFR251.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 331
AOIFR252.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 316
AOIFR253.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 317
AOIFR254.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 311
AOIFR255.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 310
AOIFR256.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 310
AOIFR257.P : ESKAGGAF--NKGAVLISVITVBNPLNPLYSLNKDEKVAIRAGRWQPPVPSDDI----- : 310

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AOLFR259.P : PDNSORQKQ--OKLITLPSIFMPTINPLAIGSNAQYKGAIVFALQKKRTM----- : 310
AOLFR274B. : PSSSYNPKQ--DRFISLVVAFGTPTINPTIYALRNSEKCGAGGVITRNCLSQNS----- : 305
AOLFR276B. : HRFGRHAP--YVHKFMSLCTSNAPNYTFHOD----- : 295
AOLFR311B. : PSSSYSLDQ--DKMTSLFPTIVVPMINPLIYSHRNKDVKERKKLIKKNKILF----- : 310
AOLFR314.P : STPNMPLGT----VYQILMNIVGPMINPLIYTLRNKEMKTKTKTLHRTGHVPES----- : 312
AOLFR324B. : HCFGHDIPQYIHIFLANLVVVPETLENPVLYGVATKHRETILKIFFFKTDH----- : 313
AOLFR328.P : LMPNSGSPIEL-----IFSVOYTVVTPMLNSLIYSLKNKEVKALKRILEKYLQYTR----- : 312

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Figure 5
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